5

HANDI NOTES

10650 - 10694

15¢

31-120

$5.00 REWARD

for return to

Arthur Cronquist
New York Botanical Garden
Bronx, New York 10458

10650 - April 21, 1966
Nevada, Nye Co. Along a gradually dry wash in Larrea desert about 17 miles east-southeast of Lathrop Wells. Twp. 16S., R. 52E., near the corner of sections 14, 15, 22 and 23 Elevation 2800'. Flowers white. ~~Not common.~~ Calyx lobes notably unequal, especially in fruit. Not common.

Linanthus demissus
(Gray) Greene

G. Ling (2) ✓ / U. 591

10651 - April 21, 1966
Nevada, Nye Co. Same
place as 10650. Plants
prostrate, rosette-form-
ing. Corolla whitish,
thickened tipped with
pink-purple.

Dalea mollisima (Rydb.)
Munz

legume (D) ✓ ✓

10652 - April 21, 1966
Nevada, Nye Co. Ground alkaline clay outcrops in Pahrea desert about 17 miles east-southeast of Pathrop Wells. Twp. 16S, R. 52E, near the corner of sections 14, 15, 22 and 23. Elevation 2800', Flowers yellow.

Gilia Filiformis Parry

✓

Gilia filiformis (3) ✓

10653 - April 21, 1966
Same place as 10652.
Plants in moderate mass. Corolla pink-lavender with a yellow band in the throat. Growing with #10654, G. inconspicua, but wholly distinct.

Gilia scopulorum Jones

✓

Gilia (8) ✓

10654 – April 21, 1966
Same place as 10652.
Plants inodorous. Corolla pink-lavender with a yellow band in the throat. Growing with #10653, G. scopulorum, but wholly distinct.

Gilia inconspicua (Smith) Sweet, sens. lat.

10655 - April 21, 1966
Nevada, Nye Co.
Same place as 10652.
Corolla pink-lavender
with a yellow band in
the throat.

Gilia cana (Jones) Heller,
sens. lat.

✓

125½
Range - H. Gilia - (1) ✓

10656 - April 21, 1966
Nevada, Nye Co. Around a limestone ridge in Larrea desert a mile northeast of Devil's Hole, about 15 miles (airline) southeast of Lathrop Wells. Twp. 17 S., R. 51 E., S. 31. Elevation about 2500'. Corolla limb bright pink (inside and out), the tube paler, almost white.

Gilia latifolia Wats.

✓

1267

634

Gilia (13) ✓

10657 - April 21, 1926
Nevada, Nye Co. On barren alkaline white clay slopes overlooking a dry wash at the east edge of Ash Meadows. T. 19 S., R. 50 E., S. 1. Elevation about 2400'. Plants forming mat-cushions up to 4 dm. across. Corolla pink-purple, the banner pale but still anthocyanic.

Twp. 18 S., R. 50 E., S. 1 or 12. Elevation about 2300'.
Astragalus phoenix Barneby
(HOLOTYPE; 4 ISOTYPE)

10658. April 21, 1966
Nevada, Nye Co. along
a dry wash bordered
by alkaline white clay
slopes, at the east edge
of Ash Meadows. ~~Twp.~~
~~18 S., R. 50 E., S. 1.~~ ~~Elevation~~
~~about 2400'~~. Rays
yellow, 11-22. Disk
orange.
Twp. 18 S, R. 50 E., S. 10 & 12
Elevation about 2360'

Enceliopsis nudicaulis (A. Gray)
A. Nels.
var. corrugata Cronq.
Paratype

10653 - April 21, 1961.
Same place as 10653.
Plants long-lived perennials, becoming shrubby at the base. Corolla opening light yellow, with darker yellow fornices, fading to white at maturity or image.
Rutlets smooth and glossy

Cryptantha confertiflora
(Greene) Payson

1305
Oreocarya (20 ✓

10660 - [illegible] 2, 1962
Nevada, Nye Co.
With Atriplex on gentle, gravelly alluvial slopes above large playa in Pleasant Valley, about 10 miles (airline) west-northwest of Pahrump. Twp. 20 S., R. 52 E., S. 8.
Elevation 2500'.
Plants mostly 7-14, bright white above, somewhat [illegible] underneath

Glyptopleura setulosa
A. Gray

(12)

10661 - April 22, 1906
Lewis. Hyde Co.
Lamoine no 10660.
Rays yellow, the
outer ones often paler
than the inner ones
and sometimes also
anthocyanic on the
back. Pappus
bright white,
quickly deciduous
except for two finner
ones.

Malacothrix glabrata
A. Gray

Malacothrix (7)

10662 - April 22, 1966
Nevada, Inyo Co., Lone
Pine Creek 10660.
Flowers yellow,

Oenothera brevipes Gray
var. pallidula Munz

det P. A. Munz

(5)

1966 - April 22, 1966
Nevada, Clark Co. Gentle
gravelly slopes of Ferra
Desert in Pahrump Valley,
11 miles southeast of
Pahrump. Twp. 21S., R.
55E., S.18. Elevation
3300'. Plants slightly
maladorous, but
not mephitic.
Corolla lavender-purple,
the tube yellowish at
the base. Plants locally
abundant.

Phacelia pulchella Gray
var. goodingii (Brand)
J.T. Howell

Phacelia 35 ✓

10664 - April 22, 1926
Same place as 10663.
Stems clustered on
a brittle, woody root.
Bracts scarlet.

Castilleja chromosa A. Nels

Crucifixion (3) ✓

10665 - April 22, 1905
Same place as 10663.
Rosette leaves dried up at flowering time but still visible on the ground. Flowers rather light blue, the upper petals white.

Delphinium parishii
A. Gray

13-3
Delphinium parishii (4)

10666 - April 22, 1966
Nevada, Clark Co.,
Gentle gravelly slopes of
Sarcobatus desert in the Pahrump
valley, 22 miles southeast
of Pahrump. Twp. 22 S.,
R. 56 E., S. 26. Elevation
3700. Corolla white,
the tube yellowish at
the base. ~~Plants~~
~~abundant here~~. Calyx
lobes notably unequal,
especially fimbriate.
Plants abundant here

Linanthus demissus
(Gray) Greene

(8) ✓

10667 - April 22, 1964.
Same place as 10666.
Plants locally
abundant. Corolla
rich dark purple,
the banner with a
light yellow spot.

Lupinus flavoculatus
Heller

Lupine (35)

10666 - April 27, 1966
Same place as 10666.
Flowers white.

Thelypodium lasio-
phyllum (H. & A.) Greene

10669 - April 23, 1941
Nevada, Esmeralda Co. Abundant on gravelly road-shoulders and open terrain, along dry washes, in Colegyne - Yucca brevifolia desert 4 miles west of Mountain Springs. Twp. 22 S., R. 57 E. S. 22.

Elevation 4500'.

Petals lined with blue on a very pale almost white background, tending to be slightly cupped upward, so that the corolla is not strictly rotate.

Linum perenne L. ssp. lewisii (Pursh) Hulten. Perhaps a distinct variety

(5)

10677 April 23 1966
Nevada, Clark Co.
Gentle, gravelly slopes of Larrea - Yucca brevifolia desert in the Pahrump Valley about 20 miles southeast of Pahrump. Twp 22 S., R 56 E., S 21. Elevation 3600'.
Herbage glaucous. Flowers white.

Streptanthella longirostris (Wats.) Rydb.

Mustard (13)

106 ft - April 3, 1966
Nevada, Clark Co.
Farm / placer #1070.
Rays largely white, but
yellow at the very base,
and with a pink lavender
stripe outside.

Calycoseris wrightii
A. Gray

Rancho Library (15)

10672 - April 23, 1966.
Nevada, Clark Co.
Same place as 10670.
Rays white, slightly
yellowish around the
base, and with a
pink-lavender stripe outside.

Rafinesquia neomexicana
A. Gray

10673. April 23, 1965
Hwy 1a. Sandy flats in Sanea community, Canaveral Desert half a mile west of the Big Dune. Twp. 15 S., R. 48 E. Elevation just under 2500'.
Eryngium cholaeucum, more yellow at the base, the outer ones tinted with pink-lavender outside distally. Heads diurnal, closing at night.

Anisocoma acaulis T. & G.

1502.

(30)

10674 - April 23, 1966
Nevada, Nye Co.
Same place as 10673.
Leaves negroe.
Disc th yellow.

Eriogonum reniforme
Torr. & Frem.

det James Reveal

Eriogonum (12) ✓

10673 - Cyprinella
Nemadá, Nye Co.
Paratypes 10673.
Cyprinella marked with
brown and buff on
a white background.

Nemacladus rubescens
Greene
var. rubescens

Robelini (14) ✓

10674 April 24, 1966
Nevada, Nye Co.
Same place as 10673.
Flowers yellow, opening in late afternoon, wilting in the heat of the following day.

Oenothera brevipes Gray
var. pallidula Munz

det. P. A. Munz

Oenothera (7) ✓

10677 - April 14, 1966
Inyo Co., Nye Co.
Same place as 10623
Flowers bright yellow,
diurnal, the heads
closing at night.
Pappus bright white,
wholly deciduous

Malacothrix sonchoides
(Nutt.) T. & G.

Malacothrix ②

10676 - April 24, 1966
Nevada, Nye Co.
Same place as 10673.
Flowers rich pink purple
the banner a little
paler than the wings
and keel.
Astragalus lentiginosus Dougl.
var. micans Barneby
Not truly typical, the annual
root suggesting passage to
var. borreganus, but the pod
and ovule number correct for
var. micans
det. D. Isely and R.C. Barneby

Astragalus (11) ✓

1067 - Agnetis, 1966
Nereids, Hyp Co,
Lamellaceae 1057 L.
Raup white, inciting
Lavender, mostly 16-25,
often 21. Disk yellow.
Perennial. The
hinds closing at night.

Monoptilon bellidiforme
T. & G.

✓

Nereid (12) ✓

10680 - April 24, 1966
Nevada, Nye Co. Same
place as 10673. Perianth-
tube pinkish, the limb
pure white.

Abronia turbinata Torr.

1

15-7-5
Abronia (7) ✓

10631 - April 29, 1966
Nevada, Nye Co. In
sandy Larrea ~~flats~~ plains,
Amargosa desert 10
miles south of Lathrop
Wells. Twp. 18S., R. 49E.,
S. 2.
Elevation about 2200'.
Corolla white, with a
pair of yellow stripes
below each lobe.

Gilia campanulata Gray

Gilia (8) ✓

10682 - April 29, 1966
Same place as 10681.
Corolla yellow,
turning reddish.

Psathyrotes annua
(Nutt.) A. Gray

Psathyrotes (11) ✓

10683 - April 29, 1966
Ramsplant as 10681,
Corolla limb with
~~lavender guide lines on~~
~~a~~ blue-lavender
guide-lines on a ~~the~~ rather
pale lavender to nearly
white background.

Langloisia setosissima
(T. & G.) Greene

Langloisia ①

10684 - April 29, 1966
Same place as 10681.
Flowers minute, white.

Nama pusillum Lemmon

Apparently new to Nevada.

Calif. ✓

10665 - April 29, 1926
Same place as 10681.
Flowers pink - purple.

Astragalus sabulonum
Gray
det. R. C. Barneby

✓

1596
Astragalus ①

10686. April 29, 1966
Nevada, Clark Co.
With Larrea, Franseria
and Atriplex on stony
alluvial hillocks over-
looking the east side of
the Muddy River, 10
miles northwest of
Glendale. Twp. 14S.,
R. 65E., S. 14. Elevation
about 1700'. Heads yellow.
Note that some plants
perennate above
ground and flower for
at least two years.
Psathyrotes ramosissima
(Torr.) A. Gray

Psathyrotes (2) ✓

10687 - April 29, 1961
Nevada. Lincoln Co.
Cliff-crevices of ~~rhyolit~~ rhyolitic lava flow in desert dominated by Grayia and Ephedra, a mile upstream from the last colony of Lamia, about 15 road miles northeast of Alamo. Twps. 4 or 5 S, R. 61 E., about a mile E. of the corner of Twps. 4 and 5 S., Ranges 60 and 61 E. Elevation about 4100'. Constance & Stuckey.

Phacelia rotundifolia Torr.

✓

1609 Phacelia rotundifolia (2) ✓

10655 April 29, 1964
Nevada, Lincoln Co.
Same place as 10687.
Flowers rich blue-violet,
the banner with a large,
pale yellow spot.

Lupinus brevicaulis
S. Wats.

Lupinus flavoculatus (3)

'0689 - April 29, 1966
Nevada, Lincoln Co.
Sandy soil around
granite outcrops in
Artemisia desert at
Pahroc Summit, 29 mile
west of Caliente. Twp. 4S.,
R. 62E., S. 11. Elevation
about 5000'.
Stems solitary or
several. Heads yellow,
with mostly about 13 rays.

Senecio multilobatus T. & G.
sens. lat.

16

8.86.25 Senecio (3)

10690 - May 18, 1966
Virginia, Amherst Co.
Mixed mesophytic forest
near the crest of the Blue
Ridge, near milepost 52 of
the Blue Ridge Parkway,
about 9 miles northeast of
[illegible]
[illegible].
Elevation about 2300'.
Shrub about 1m. tall,
[illegible] tube dirty-ochro-
leucous, the lobes tinged
with reddish-[illegible].

Menziesia pilosa (Michx.) Pers.

106 May 17, 1974
North Carolina, Buncombe Co.
Ca. 6 miles S.E. of
Asheville, Rich cove soil at
the edge of mixed
deciduous forest along
the Blue Ridge Parkway
a few miles northeast
of Asheville. Elevation
about 3000 feet. Corolla
pale lavender.

Phacelia maculata
Wood
P dubia Trel.
fide LC 1974

[illegible]

and [illegible]

Pinus taeda

[illegible]

Near [illegible]

#4 Pinus taeda
coming up under Pinus
taeda. Coastal plain
e of Fairbanks, N.C.

May 21, 1926 -
North Carolina, Dare
Co. Swales in very sandy
soil on the outer
banks, 2 miles north of
Kitty Hawk. Rays
rather light blue.
Disk yellow.

Erigeron quercifolius
Lam.

Erigeron quercifolius (2)

10693 - Armen Takhtajan & Arthur Cronquist
Massachusetts, Franklin Co. 23 September, 1968.
In second growth mixed deciduous forest (mainly Quercus, Acer, and Betula, some Carya and Pinus strobus) on southwest slope at North Leverett, town of Leverett, about 12 miles north-northeast of Amherst. Elev. about 600 feet. Shrubs about 3 m tall. Petals bright light yellow.
Thin, rocky, granitic soil.
Hamamelis virginiana L.
2 v

10694 - Armen Takhtajan and Arthur Cronquist. Massachusetts, Franklin Co., 23 September, 1968. Around edge of old sand-pit in mixed second-growth forest (Quercus, Acer, Betula, Pinus) on south-west slope at North Leverett, Town of Leverett about 12 miles north-northeast of Amherst. Elev. about 600 ft. Sparingly branched shrubs ca. 6 dm tall.

Comptonia asplenifolia (L.) Gaertn.

(2)

Caliente 913.8

Advances in genetics
Vol. 12 - 1964
Grant on Gilia

10 miles N of Adams
Encelia virginensis
has pointed, ca 3.5-4 cm.
rays 27-31, 2-3+ cm.
in limit of Farris 5.5
adherent density, having
leaves only slightly
curled.

Encelia	636.1
Jct.	636.8
t Jct.	639.5
called	659.4
Pahrump Jct.	664.
Pahrump	671.0
Clark Co	677.05
Jepsie	692.6
Vegas	737.9
Flag	780.25
Jct.	85.4
Chesboro	87.4
Pahrump	814.7
Fathrop W	857.6
Caliplum	25264.0
Alamo	25861.0
Jct	72.7
Ollect	876.0

BYU
BOOKSTORE 15
1.5¢